

DERWENT- 1985-237275

ACC-NO:

DERWENT- 198539

WEEK:

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TITLE: New 2-N,N-di:alklylamino benzothiazole 6-diazonium salt cpds. - used in diazo copying material, giving fast coupling and storage stability

INVENTOR: WALKOW, F; WATZKE, R

PATENT-ASSIGNEE: VEB FILMFABRIK WOLFEN[FARF]

PRIORITY-DATA: 1984DD-0261566 (April 3, 1984)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DD 223265	A June 5, 1985	N/A	008	N/A

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APPLICATION-DATA:

PUB-NO	APPL- DESCRIPTOR	APPL-NO	APPL-DATE
DD 223265A	N/A	1984DD- 0261566	April 3, 1984

INT-CL (IPC) : G03C001/58

ABSTRACTED-PUB-NO: DD 223265A

**BASIC-ABSTRACT:**

Diazo copying material, with a support and layer contg. binder, diazonium salt, coupler, acid stabiliser and opt.other additives contains 2-N,N-di substd.-amino-benzothiazole 6-diazonium salt(s) of formula (I) R1 and R2 = H, 1-6C alkyl or 1-6C alkoxy; R3 and R4 = 1-5C alkyl or together = a satd. 5-6-membered ring, opt. contg. 0 atoms; X- = an anion for diazonium cpds. The diazonium salts of formula (I) are new.

USE/ADVANTAGE - The material has high coupling speed and good storage stability and gives brilliant image dyestuffs. (I) are thermostable and cna be isolated as solid substance.

CHOSEN-DRAWING: Dwg.0/0

DERWENT-CLASS: E21 G06 P83

CPI-CODES: E21-E; G06-F02;

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**Basic Abstract Text - ABTX (1):**

Diazo copying material, with a support and layer contg. binder, diazonium salt, coupler, acid stabiliser and opt.other additives contains 2-N,N-di substd.-amino-benzothiazole 6-diazonium salt(s) of formula (I) R1 and R2 = H, 1-6C alkyl or 1-6C alkoxy; R3 and R4 = 1-5C alkyl or together = a satd. 5-6-membered ring, opt. contg. 0 atoms; X- = an

anion for diazonium cpds. The diazonium salts of formula (I) are new.

**Title - TIX (1):**

New 2-N,N-di:alkylamino benzothiazole 6-diazonium salt cpds. - used in diazo copying material, giving fast coupling and storage stability

**Standard Title Terms - TTX (1):**

NEW N N DI BENZOTHIAZOLE DIAZONIUM SALT COMPOUND  
DIAZO COPY MATERIAL FAST COUPLE STORAGE STABILISED